

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L2	2	"5880769".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/04/09 12:22
L3	1	l2 and serial	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/04/09 12:22
L5	1	"20020129250".pn. and (pre-stor\$3 or prestor\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/04/09 12:54
S1	0	session adj key with (laptop or portable adj (terminal or comput\$3)) and encrypt\$3 near5 session with (laptop or portable) and decrypt\$3 near5 session with compar\$3 and @ad<"20010227"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/10/25 08:16
S2	2	session adj key with (laptop or portable adj (terminal or comput\$3)) and encrypt\$3 near5 session with (laptop or portable) and decrypt\$3 with compar\$3 and @ad<"20010227"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/10/20 13:33
S3	2	session adj key with (laptop or portable adj (terminal or comput\$3)) and encrypt\$3 near5 session and decrypt\$3 with compar\$3 and @ad<"20010227"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/10/20 13:33
S4	4	session adj key with (laptop or portable adj (terminal or comput\$3)) and encrypt\$3 near5 session and (compar\$3 or match\$3) and @ad<"20010227"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/10/20 13:35
S5	26	(laptop or portable adj (terminal or comput\$3)) with encrypt\$3 and (compar\$3 or match\$3) with decrypt\$3 and @ad<"20010227"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/10/20 13:36

## EAST Search History

S6	24	S5 not S4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/10/20 15:18
S7	373	ic adj card same lcd and @ad<"20010227"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/10/20 15:21
S8	1	ic adj card same lcd and @ad<"20010227" and challenge .	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/10/20 15:21
S9	78	irregular\$2 near3 letter\$2 and @ad<"20010227"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/10/25 08:17
S10	3	irregular\$2 near3 letter\$2 with input\$3 and @ad<"20010227"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/10/25 08:17
S11	7038	(send\$3 or transmit\$4) near2 key and (compar\$4 or match\$3) and @ad<"20010227"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/10/25 08:18
S12	1184	(send\$3 or transmit\$4) near2 key and (compar\$4 or match\$3) with (encrypt\$3 or decrypt\$3) and @ad<"20010227"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/10/25 08:20
S13	26	(send\$3 or transmit\$4) near2 key same (laptop or portable) and (compar\$4 or match\$3) with (encrypt\$3 or decrypt\$3) and @ad<"20010227"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/10/25 08:22

## EAST Search History

S14	9	(send\$3 or transmit\$4) near2 key same (laptop or portable) and (compar\$4 or match\$3) with (encrypt\$3 or decrypt\$3) same (authenticat\$3) and @ad<"20010227"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/10/25 08:24
S15	3	(send\$3 or transmit\$4) near2 key same (laptop or portable) and input\$3 with encrypt\$3 and (compar\$4 or match\$3) with (encrypt\$3 or decrypt\$3) same (authenticat\$3) and @ad<"20010227"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/10/25 08:29
S16	5	(send\$3 or transmit\$4) near2 key same (laptop or portable or mobile) and input\$3 with encrypt\$3 and (compar\$4 or match\$3) with (encrypt\$3 or decrypt\$3) same (authenticat\$3) and @ad<"20010227"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/10/25 08:30
S17	111	(send\$3 or transmit\$4) near2 key and input\$3 with encrypt\$3 and (compar\$4 or match\$3) with (encrypt\$3 or decrypt\$3) same (authenticat\$3) and @ad<"20010227"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/10/25 08:30
S18	131	(send\$3 or transmit\$4 or receiv\$3) near2 key and input\$3 with encrypt\$3 and (compar\$4 or match\$3) with (encrypt\$3 or decrypt\$3) same (authenticat\$3) and @ad<"20010227"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/10/25 08:30
S19	170	(send\$3 or transmit\$4 or receiv\$3) near2 key and (input\$3 or enter\$3) with encrypt\$3 and (compar\$4 or match\$3) with (encrypt\$3 or decrypt\$3) same (authenticat\$3) and @ad<"20010227"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/10/25 16:30
S20	106	(send\$3 or transmit\$4 or receiv\$3) near2 key and (input\$3 or enter\$3) with encrypt\$3 and (compar\$4 or match\$3) with (encrypt\$3 or decrypt\$3) with (authenticat\$3) and @ad<"20010227"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/10/25 10:31
S21	21	encrypt\$3 near2 (pin or password) with receiv\$2 near2 key and @ad<"20010227"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/10/25 11:23

## EAST Search History

S22	1	"6584444".pn. and (laptop or portable or mobile)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/10/25 10:44
S23	47	irregular\$2 near3 letters and @ad<"20010227"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/10/25 11:24
S24	0	irregular\$2 near3 letters same authenticat\$3 and @ad<"20010227"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/10/25 11:24
S25	3	irregular\$2 near3 letters and authenticat\$3 and @ad<"20010227"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/10/25 11:28
S26	2	irregular\$2 with letters same authenticat\$3 and @ad<"20010227"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/10/25 11:29
S27	7	display\$3 with letters same authenticat\$3 and @ad<"20010227"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/10/25 12:01
S28	9057	(display\$3 or presented) with letters and @ad<"20010227"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/10/25 12:02
S29	1427	(display\$3 or presented) near3 letters same (enter\$3 or input\$4 or select\$3) and @ad<"20010227"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/10/25 12:05

## EAST Search History

S30	11	(display\$3 or presented) near3 letters with (distort\$3 or irregular\$2 or varie\$3 or odd\$3) same (enter\$3 or input\$4 or select\$3) and @ad<"20010227"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/10/25 12:05
S31	11	(display\$3 or presented) near3 letters with (distort\$3 or irregular\$2 or varie\$3 or odd\$3) same (enter\$3 or input\$4 or select\$3 or choos\$3) and @ad<"20010227"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/10/25 12:08
S32	45	(display\$3 or presented) near3 letters with (distort\$3 or irregular\$2 or varie\$3 or odd\$3) and @ad<"20010227" not S31	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/10/25 12:09
S33	0	(display\$3 or presented) near3 (distort\$3 or irregular\$2 or varie\$3 or odd\$3) and @ad<"20010227" same authenticat\$3 not S31	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/10/25 12:10
S34	18	(display\$3 or presented) near3 (distort\$3 or irregular\$2 or varie\$3 or odd\$3) same authenticat\$3 and @ad<"20010227" not S31	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/10/25 12:10
S35	9	(display\$3 or presented) near3 (distort\$3 or irregular\$2 or odd\$3 or erroneous\$2) same authenticat\$3 and @ad<"20010227" not S31	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/10/25 12:12
S36	0	(distort\$3 or irregular\$2 or odd\$3 or erroneous\$2) near3 letter\$2 same authenticat\$3 and @ad<"20010227" not S31	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/10/25 12:13
S37	378	(distort\$3 or irregular\$2 or odd\$3 or erroneous\$2) near3 letter\$2 and @ad<"20010227" not S31	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/10/25 12:14

## EAST Search History

S38	0	(distort\$3 or irregular\$2 or odd\$3 or erroneous\$2) near3 letter\$2 and @ad<"20010227" not S31 and ("713"/\$.ccls. or "380"/\$.ccls.)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/10/25 12:13
S39	74	(distort\$3 or irregular\$2 or odd\$3 or erroneous\$2) near3 letter\$2 same (enter\$3 or input\$4 or select\$3) and @ad<"20010227" not S31	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/10/25 12:14
S40	44	(distort\$3 or irregular\$2 or odd\$3 or erroneous\$2) near3 letter\$2 with (enter\$3 or input\$4 or select\$3) and @ad<"20010227" not S31	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/10/25 12:35
S41	2	"6195698".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/10/25 14:20
S42	0	"6584444".pn. and generat\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/10/25 14:31
S43	1	"20020129250".pn. and generat\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/04/08 15:28
S44	2	"6584444".pn. and key	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/10/25 14:48
S45	1776	key with random\$3 near2 generat\$3 near number and @ad<"20010227"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/10/25 14:48

## EAST Search History

S46	56	key with randomly adj generated adj number and @ad<"20010227"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/10/25 14:49
S47	17	key near3 randomly adj generated adj number and @ad<"20010227" and ("713"/\$.ccls. or "380"/\$.ccls.)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/10/25 14:49
S48	1	"20020129250".pn. and key same letter\$2	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/10/25 15:57
S49	1	"20020129250".pn. and generat\$3 with key	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/10/25 16:15
S50	0	vpn near2 (provider or operator) near3 issue\$2 and @ad<"20010227"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/10/25 16:16
S51	2529	(provider or operator) near3 issue\$2 and @ad<"20010227"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/10/25 16:16
S52	62	(próvider or operator) near3 issue\$2 near2 (laptop or computer or portable) and @ad<"20010227"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/10/25 16:21
S54	98	user adj ID near3 owner and @ad<"20010227"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/10/25 16:30

## EAST Search History

S55	4	user adj ID near3 owner with (authenticat\$3 or determin\$3) and @ad<"20010227"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/10/25 17:14
S57	1646	(smartcard or card) with lcd and @ad<"20010227"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/10/26 08:31
S58	315	(smartcard or (smart or ic) adj card) with lcd and @ad<"20010227"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/10/26 08:50
S59	6	("4954985".pn. "5777903".pn. "5530038".pn.)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/10/26 08:35
S60	0	(smartcard or (smart or ic) adj card) with lcd and (smartcard or card) with issu\$3 with provider and @ad<"20010227"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/10/26 08:51
S61	79	(smartcard or (smart or ic) adj card) with lcd and (smartcard or card) with (obtain\$3 or given or issu\$3) and @ad<"20010227"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/10/26 08:52
S62	46	(smartcard or (smart or ic) adj card) with lcd and (smartcard or card) with (issu\$3) and @ad<"20010227"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/10/26 09:35
S63	2	"5974143".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/10/26 08:59



## EAST Search History

S64	0	S58 and captcha\$2 and @ad<"20010227"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/10/26 09:42
S65	15	eras\$3 near2 RAM near3 (time or interval) and @ad<"20010227"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/10/26 09:44
S66	4	eras\$3 near2 RAM near3 predetermined and @ad<"20010227"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/10/26 09:45
S67	0	eras\$3 near2 RAM near3 interval and @ad<"20010227"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/10/26 09:46
S68	0	eras\$3 near2 RAM with every near2 (second\$2 or day\$2 or minut\$3 or hour\$3) and @ad<"20010227"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/10/26 09:46
S69	830	eras\$3 near2 RAM and @ad<"20010227"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/10/26 10:00
S70	38	eras\$3 near2 RAM same (preset or predetermined or every) near2 time and @ad<"20010227"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/10/26 10:00
S71	17	eras\$3 near2 RAM with (preset or predetermined or every) near2 time and @ad<"20010227"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/10/26 10:01

## EAST Search History

S72	8	eras\$3 near2 RAM with (preset or predetermined or every) near2 (period or interval) near2 time and @ad<"20010227"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/10/26 10:01
S73	9	eras\$3 near2 RAM with (preset or predetermined or every) near2 (period or interval) and @ad<"20010227"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/10/26 10:08
S74	0	eras\$3 near2 RAM near2 periodically and @ad<"20010227"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/10/26 10:08
S75	3	eras\$3 near2 RAM with periodically and @ad<"20010227"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/10/26 10:11
S76	1	eras\$3 near2 RAM with periodic\$2 and @ad<"20010227"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/10/26 10:11
S77	2	"5880769".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/10/26 14:21
S78	0	"6584444".pn. and wireless	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/01/26 10:43
S79	461	laptop near3 wireless and @ad<"20010227"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/01/26 10:43

## EAST Search History

S80	15	S79 and ("713"/\$.ccls. or "380"/\$.ccls. or "726"/\$.ccls.)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/01/26 10:44
S81	1	"5880769".pn. and wireless	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/01/26 10:58
S82	1	"20020129250".pn. and uniqu\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/04/08 15:29
S83	1	"20020129250".pn. and first near2 identification	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/04/09 12:54
S84	200	(smart adj card or smartcard) near2 (identifier or id or serial adj number\$2) and @ad<"20010227"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/04/08 16:02
S85	52	(smart adj card or smartcard) near2 (identifier or id or serial adj number\$2) same (authenticat\$3 or validat\$3) and @ad<"20010227"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/04/08 16:02